Jeanne M Shreeve

List of Publications by Citations

401 papers	17,028 citations	69 h-index	113 g-index
416 ext. papers	19,429 ext. citations	8.3 avg, IF	7.45 L-index

#	Paper	IF	Citations
401	Azole-based energetic salts. *Chemical Reviews*, **2011**, 111, 7377-436	68.1	852
400	Energetic nitrogen-rich salts and ionic liquids. *Angewandte Chemie - International Edition*, **2006**, 45, 3584-601	16.1	654
399	Energetic ionic liquids as explosives and propellant fuels: a new journey of ionic liquid chemistry. *Chemical Reviews*, **2014**, 114, 10527-74	68.1	378
398	Rapid and accurate estimation of densities of room-temperature ionic liquids and salts. *Journal of Physical Chemistry A*, **2007**, 111, 1456-61	2.8	332
397	Trinitromethyl-substituted 5-nitro- or 3-azo-1,2,4-triazoles: synthesis, characterization, and energetic properties. *Journal of the American Chemical Society*, **2011**, 133, 6464-71	16.4	296
396	3,3'-Dinitroamino-4,4'-azoxyfurazan and its derivatives: an assembly of diverse N-O building blocks for high-performance energetic materials. *Journal of the American Chemical Society*, **2014**, 136, 4437-45	16.4	289
395	Energetic salts with □stacking and hydrogen-bonding interactions lead the way to future energetic materials. *Journal of the American Chemical Society*, **2015**, 137, 1697-704	16.4	263
394	Bis[3-(5-nitroimino-1,2,4-triazolate)]-based energetic salts: synthesis and promising properties of a new family of high-density insensitive materials. *Journal of the American Chemical Society*, **2010**, 132, 11904-5	16.4	254
393	Enforced Layer-by-Layer Stacking of Energetic Salts towards High-Performance Insensitive Energetic Materials. *Journal of the American Chemical Society*, **2015**, 137, 10532-5	16.4	236
392	Synthesis and promising properties of a new family of high-density energetic salts of 5-nitro-3-trinitromethyl-1H-1,2,4-triazole and 5,5'-bis(trinitromethyl)-3,3'-azo-1H-1,2,4-triazole. *Journal of the American Chemical Society*, **2011**, 133, 19982-92	16.4	214
391	Polyethylene glycol functionalized dicationic ionic liquids with alkyl or polyfluoroalkyl substituents as high temperature lubricants. *Journal of Materials Chemistry*, **2006**, 16, 1529		205
390	New Energetic Salts Based on Nitrogen-Containing Heterocycles. *Chemistry of Materials*, **2005**, 17, 191-198	9.6	205
389	Dancing with Energetic Nitrogen Atoms: Versatile N-Functionalization Strategies for N-Heterocyclic Frameworks in High Energy Density Materials. *Accounts of Chemical Research*, **2016**, 49, 4-16	24.3	184
388	Metal-organic frameworks as high explosives: a new concept for energetic materials. *Angewandte Chemie - International Edition*, **2014**, 53, 2540-2	16.4	168
387	Computational Characterization of Energetic Salts. *Journal of Physical Chemistry C*, **2007**, 111, 10718-10738	4.8	167
386	Synthesis of pentafluorosulfanylpyrazole and pentafluorosulfanyl-1,2,3-triazole and their derivatives as energetic materials by click chemistry. *Organic Letters*, **2007**, 9, 3841-4	6.2	160
385	Energetic Salts of 3-Nitro-1,2,4-triazole-5-one, 5-Nitroaminotetrazole, and Other Nitro-Substituted Azoles□*Chemistry of Materials*, **2007**, 19, 1731-1739	9.6	159

384	Potassium 4,5-Bis(dinitromethyl)furoxanate: A Green Primary Explosive with a Positive Oxygen Balance. *Angewandte Chemie - International Edition*, **2016**, 55, 772-5	16.4	151
383	Stickstoffreiche energetische Salze und ionische Flüssigkeiten. *Angewandte Chemie*, **2006**, 118, 3664-3682	3.6	149
382	Energetic multifunctionalized nitraminopyrazoles and their ionic derivatives: ternary hydrogen-bond induced high energy density materials. *Journal of the American Chemical Society*, **2015**, 137, 4778-86	16.4	143
381	Ionic liquids as hypergolic fuels. *Angewandte Chemie - International Edition*, **2011**, 50, 9554-62	16.4	140
380	High-density energetic mono- or bis(oxy)-5-nitroiminotetrazoles. *Angewandte Chemie - International Edition*, **2010**, 49, 7320-3	16.4	132
379	Energetic mono-, di-, and trisubstituted nitroiminotetrazoles. *Angewandte Chemie - International Edition*, **2009**, 48, 564-7	16.4	131
378	Energetic nitrogen-rich derivatives of 1,5-diaminotetrazole. *Angewandte Chemie - International Edition*, **2008**, 47, 6236-9	16.4	128
377	Combination of 1,2,4-Oxadiazole and 1,2,5-Oxadiazole Moieties for the Generation of High-Performance Energetic Materials. *Angewandte Chemie - International Edition*, **2015**, 54, 9367-71	16.4	127
376	Nitroimino-tetrazolates and oxy-nitroimino-tetrazolates. *Journal of the American Chemical Society*, **2010**, 132, 15081-90	16.4	127
375	Energetic Salts Based on 3,5-Bis(dinitromethyl)-1,2,4-triazole Monoanion and Dianion: Controllable Preparation, Characterization, and High Performance. *Journal of the American Chemical Society*, **2016**, 138, 7500-3	16.4	126
374	Dicyanoborate-based ionic liquids as hypergolic fluids. *Angewandte Chemie - International Edition*, **2011**, 50, 935-7	16.4	126
373	3,4,5-Trinitropyrazole-based energetic salts. *Chemistry - A European Journal*, **2010**, 16, 10778-84	4.8	121
372	Energetic salts from N-aminoazoles. *Inorganic Chemistry*, **2004**, 43, 7972-7	5.1	121
371	Potassium 4,4′-Bis(dinitromethyl)-3,3′-azofurazanate: A Highly Energetic 3D Metal-Organic Framework as a Promising Primary Explosive. *Angewandte Chemie - International Edition*, **2016**, 55, 5565-7	16.4	117
370	Furazan-functionalized tetrazolate-based salts: a new family of insensitive energetic materials. *Chemistry - A European Journal*, **2009**, 15, 2625-34	4.8	116
369	Taming of 3,4-Di(nitramino)furazan. *Journal of the American Chemical Society*, **2015**, 137, 15984-7	16.4	112
368	Energetic salts of azotetrazolate, iminobis(5-tetrazolate) and 5, 5′-bis(tetrazolate). *Chemical Communications*, **2005**, 2750-2	5.8	109
367	Tris(triazolo)benzene and its derivatives: high-density energetic materials. *Angewandte Chemie - International Edition*, **2012**, 51, 9881-5	16.4	108

366	Energetic salts based on monoanions of N,N-bis(1H-tetrazol-5-yl)amine and 5,5'-bis(tetrazole). *Chemistry - A European Journal*, **2010**, 16, 3753-62	4.8	108
365	Low-Melting Dialkyl- and Bis(polyfluoroalkyl)-Substituted 1,1Methylenebis(imidazolium) and 1,1Methylenebis(1,2,4-triazolium) Bis(trifluoromethanesulfonyl)amides: Ionic Liquids Leading to Bis(N-heterocyclic carbene) Complexes of Palladium. *Organometallics*, **2005**, 24, 3020-3023	3.8	106
364	Hypergolic ionic liquids with the 2,2-dialkyltriazanium cation. *Angewandte Chemie - International Edition*, **2009**, 48, 2792-5	16.4	104
363	Balancing Excellent Performance and High Thermal Stability in a Dinitropyrazole Fused 1,2,3,4-Tetrazine. *Journal of the American Chemical Society*, **2017**, 139, 13684-13687	16.4	103
362	Nitrocyanamide-based ionic liquids and their potential applications as hypergolic fuels. *Chemistry - A European Journal*, **2010**, 16, 5736-43	4.8	103
361	Energetic nitrogen-rich salts and ionic liquids: 5-aminotetrazole (AT) as a weak acid. *Journal of Materials Chemistry*, **2008**, 18, 5524		102
360	2,4,5-trinitroimidazole-based energetic salts. *Chemistry - A European Journal*, **2007**, 13, 3853-60	4.8	102
359	Fused heterocycle-based energetic materials (2012?019). *Journal of Materials Chemistry A*, **2020**, 8, 4193-4216	13	100
358	Derivatives of 5-nitro-1,2,3-2H-triazole high performance energetic materials. *Journal of Materials Chemistry A*, **2013**, 1, 585-593	13	97
357	Time for pairing: cocrystals as advanced energetic materials. *CrystEngComm*, **2016**, 18, 6124-6133	3.3	96
356	Inorganic or organic azide-containing hypergolic ionic liquids. *Inorganic Chemistry*, **2010**, 49, 3282-8	5.1	90
355	A Facile and Versatile Synthesis of Energetic Furazan-Functionalized 5-Nitroimino-1,2,4-Triazoles. *Angewandte Chemie - International Edition*, **2017**, 56, 5877-5881	16.4	88
354	Polynitro-substituted pyrazoles and triazoles as potential energetic materials and oxidizers. *Journal of Materials Chemistry A*, **2014**, 2, 3200	13	87
353	Ionic Liquids with Fluorine-Containing Cations. *European Journal of Inorganic Chemistry*, **2005**, 2005, 2573-2580	2.5	87
352	3D Nitrogen-rich metal-organic frameworks: opportunities for safer energetics. *Dalton Transactions* , **2016**, 45, 2363-8	4.3	85
351	Borohydride ionic liquids and borane/ionic-liquid solutions as hypergolic fuels with superior low ignition-delay times. *Angewandte Chemie - International Edition*, **2014**, 53, 2969-72	16.4	85
350	Nitrogen-Rich Heterocycles **2007**, 35-83		85
349	Nitroaminofurazans with Azo and Azoxy Linkages: A Comparative Study of Structural, Electronic, Physicochemical, and Energetic Properties. *Journal of Physical Chemistry C*, **2015**, 119, 12887-12895	3.8	84

348	Energetic mono and dibasic 5-dinitromethyltetrazolates: synthesis, properties, and particle processing. *Journal of Materials Chemistry*, **2007**, 17, 3819		82
347	Conjugated Energetic Salts Based on Fused Rings: Insensitive and Highly Dense Materials. *Journal of the American Chemical Society*, **2018**, 140, 15001-15007	16.4	82
346	Energetic salts of substituted 1,2,4-triazolium and tetrazolium 3,5-dinitro-1,2,4-triazolates. *Journal of Materials Chemistry*, **2005**, 15, 3459		81
345	Energetic nitrogen-rich Cu(II) and Cd(II) 5,5'-azobis(tetrazolate) complexes. *Inorganic Chemistry*, **2009**, 48, 9918-23	5.1	78
344	4-Chloro-3,5-dinitropyrazole: a precursor for promising insensitive energetic compounds. *Journal of Materials Chemistry A*, **2013**, 1, 2863	13	77
343	Cyanoborohydride-based ionic liquids as green aerospace bipropellant fuels. *Chemistry - A European Journal*, **2014**, 20, 6909-14	4.8	76
342	4-Amino-3,5-dinitropyrazolate salts□highly insensitive energetic materials. *Journal of Materials Chemistry*, **2011**, 21, 6891		76
341	1,2,3-Triazolo[4,5,-e]furazano[3,4,-b]pyrazine 6-oxide--a fused heterocycle with a roving hydrogen forms a new class of insensitive energetic materials. *Chemistry - A European Journal*, **2014**, 20, 542-8	4.8	75
340	From N-Nitro to N-Nitroamino: Preparation of High-Performance Energetic Materials by Introducing Nitrogen-Containing Ions. *Angewandte Chemie - International Edition*, **2015**, 54, 14513-7	16.4	75
339	Energetic salts based on furazan-functionalized tetrazoles: routes to boost energy. *Chemistry - A European Journal*, **2015**, 21, 8607-12	4.8	73
338	Mono and Bridged Azolium Picrates as Energetic Salts. *European Journal of Inorganic Chemistry*, **2005**, 2005, 3760-3767	2.3	73
337	1-substituted 5-aminotetrazoles: syntheses from CNN3 with primary amines. *Organic Letters*, **2008**, 10, 4665-7	6.2	72
336	Bis(nitroamino-1,2,4-triazolates): N-bridging strategy toward insensitive energetic materials. *Angewandte Chemie - International Edition*, **2014**, 53, 12889-92	16.4	71
335	Basic Ionic Liquids: Facile Solvents for Carbon□arbon Bond Formation Reactions and Ready Access to Palladium Nanoparticles. *European Journal of Organic Chemistry*, **2007**, 2007, 5095-5100	3.2	71
334	Synthesis and properties of 3,4,5-trinitropyrazole-1-ol and its energetic salts. *Journal of Materials Chemistry*, **2012**, 22, 12659		70
333	New roles for 1,1-diamino-2,2-dinitroethene (FOX-7): halogenated FOX-7 and azo-bis(diahaloFOX) as energetic materials and oxidizers. *Journal of the American Chemical Society*, **2013**, 135, 11787-90	16.4	69
332	N-Trinitroethylamino functionalization of nitroimidazoles: a new strategy for high performance energetic materials. *Journal of Materials Chemistry A*, **2013**, 1, 7500	13	69
331	CsF-Catalyzed Nucleophilic Trifluoromethylation of trans-Enones with Trimethyl(trifluoromethyl)silane: A Facile Synthesis of trans-□Trifluoromethyl Allylic Alcohols. *Organic Letters*, **1999**, 1, 1047-1049	6.2	69

330	Polynitro-Functionalized Dipyrazolo-1,3,5-triazinanes: Energetic Polycyclization toward High Density and Excellent Molecular Stability. *Angewandte Chemie - International Edition*, **2017**, 56, 8834-8838	16.4	68
329	Pushing the Limits of Oxygen Balance in 1,3,4-Oxadiazoles. *Journal of the American Chemical Society*, **2017**, 139, 8816-8819	16.4	67
328	Growing catenated nitrogen atom chains. *Angewandte Chemie - International Edition*, **2013**, 52, 8792-4	16.4	66
327	3,6-Dinitropyrazolo[4,3-c]pyrazole-Based Multipurpose Energetic Materials through Versatile N-Functionalization Strategies. *Angewandte Chemie - International Edition*, **2016**, 55, 12895-7	16.4	64
326	4-Nitramino-3,5-dinitropyrazole-based energetic salts. *Chemistry - A European Journal*, **2012**, 18, 987-94	4.8	64
325	Nitrogen-rich 5-(1-methylhydrazinyl)tetrazole and its copper and silver complexes. *Inorganic Chemistry*, **2012**, 51, 5305-12	5.1	64
324	Energetic N-trinitroethyl-substituted mono-, di-, and triaminotetrazoles. *Chemistry - A European Journal*, **2013**, 19, 11000-6	4.8	64
323	Energetic 1,5-diamino-4H-tetrazolium nitro-substituted azolates. *Journal of Materials Chemistry*, **2010**, 20, 2999		64
322	Nucleophilic di- and tetrafluorination of dicarbonyl compounds. *Journal of Organic Chemistry*, **2001**, 66, 6263-7	4.2	64
321	Energetic Materials with Promising Properties: Synthesis and Characterization of 4,4'-Bis(5-nitro-1,2,3-2H-triazole) Derivatives. *Angewandte Chemie - International Edition*, **2015**, 54, 6260-4	16.4	62
320	Tetranitroacetimidic acid: a high oxygen oxidizer and potential replacement for ammonium perchlorate. *Journal of the American Chemical Society*, **2014**, 136, 11934-7	16.4	62
319	Syntheses and Promising Properties of Dense Energetic 5,5'-Dinitramino-3,3'-azo-1,2,4-oxadiazole and Its Salts. *Angewandte Chemie - International Edition*, **2016**, 55, 3200-3	16.4	62
318	Energetic N,N'-ethylene-bridged bis(nitropyrazoles): diversified functionalities and properties. *Chemistry - A European Journal*, **2014**, 20, 16529-36	4.8	61
317	3-Azido-N-nitro-1H-1,2,4-triazol-5-amine-based energetic salts. *Chemistry - A European Journal*, **2011**, 17, 14485-92	4.8	61
316	Aminonitro Groups Surrounding a Fused Pyrazolotriazine Ring: A Superior Thermally Stable and Insensitive Energetic Material. *ACS Applied Energy Materials*, **2019**, 2, 2263-2267	6.1	61
315	Energetic compounds consisting of 1,2,5- and 1,3,4-oxadiazole rings. *Journal of Materials Chemistry A*, **2015**, 3, 23143-23148	13	60
314	Nitrogen-Rich Azoles as High Density Energy Materials: Reviewing the Energetic Footprints of Heterocycles. *Advances in Heterocyclic Chemistry*, **2017**, 121, 89-131	2.4	59
313	N-oxide 1,2,4,5-tetrazine-based high-performance energetic materials. *Chemistry - A European Journal*, **2014**, 20, 16943-52	4.8	59

312	Thermally stable 3,6-dinitropyrazolo[4,3-c]pyrazole-based energetic materials. *Chemistry - an Asian Journal*, **2014**, 9, 2953-60	4.5	59
311	A Highly Stable and Insensitive Fused Triazolo-Triazine Explosive (TTX). *Chemistry - A European Journal*, **2017**, 23, 1743-1747	4.8	59
310	Nitroamino Triazoles: Nitrogen-Rich Precursors of Stable Energetic Salts. *European Journal of Inorganic Chemistry*, **2008**, 2008, 2560-2568	2.3	59
309	N-Oxides light up energetic performances: synthesis and characterization of dinitraminobisfuroxans and their salts. *Journal of Materials Chemistry A*, **2016**, 4, 8969-8973	13	59
308	The Many Faces of FOX-7: A Precursor to High-Performance Energetic Materials. *Angewandte Chemie - International Edition*, **2015**, 54, 6335-8	16.4	58
307	N-diazo-bridged nitroazoles: catenated nitrogen-atom chains compatible with nitro functionalities. *Chemistry - A European Journal*, **2014**, 20, 6707-12	4.8	57
306	A thermally stable nitrogen-rich energetic material□3,4,5-triamino-1-tetrazolyl-1,2,4-triazole (TATT). *Journal of Materials Chemistry*, **2009**, 19, 5850		57
305	Nitrogen-Rich Tetrazolo[1,5-]pyridazine: Promising Building Block for Advanced Energetic Materials. *Journal of the American Chemical Society*, **2020**, 142, 3652-3657	16.4	56
304	Synthesis, characterization, and energetic properties of 6-amino-tetrazolo[1,5-b]-1,2,4,5-tetrazine-7-N-oxide: a nitrogen-rich material with high density. *Chemistry - an Asian Journal*, **2015**, 10, 1130-2	4.5	54
303	Energetic Nitrate, Perchlorate, Azide and Azolate Salts of Hexamethylenetetramine. *European Journal of Inorganic Chemistry*, **2006**, 2006, 2959-2965	2.3	54
302	Bis(4-nitraminofurazanyl-3-azoxy)azofurazan and Derivatives: 1,2,5-Oxadiazole Structures and High-Performance Energetic Materials. *Angewandte Chemie - International Edition*, **2016**, 55, 11548-51	16.4	54
301	Multipurpose [1,2,4]triazolo[4,3-b][1,2,4,5] tetrazine-based energetic materials. *Journal of Materials Chemistry A*, **2019**, 7, 7875-7884	13	53
300	Boosting energetic performance by trimerizing furoxan. *Journal of Materials Chemistry A*, **2018**, 6, 9391-9396	13	52
299	Nitramines with varying sensitivities: functionalized dipyrazolyl-N-nitromethanamines as energetic materials. *Chemistry - A European Journal*, **2013**, 19, 8929-36	4.8	52
298	1-Amino-1-hydrazino-2,2-dinitroethene and corresponding salts: synthesis, characterization, and thermolysis studies. *Chemistry - A European Journal*, **2011**, 17, 4613-8	4.8	52
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296	Synthesis and Characterization of New Energetic Nitroformate Salts. *European Journal of Inorganic Chemistry*, **2007**, 2007, 2025-2030	2.3	52
295	Energetic fused triazoles□a promising CN fused heterocyclic cation. *Journal of Materials Chemistry A*, **2015**, 3, 8606-8612	13	51

294	Fused heterocycle-based energetic salts: alliance of pyrazole and 1,2,3-triazole. *Journal of Materials Chemistry A*, **2016**, 4, 1514-1519	13	51
293	Ionic liquid solubilized boranes as hypergolic fluids. *Journal of Materials Chemistry*, **2012**, 22, 11022		50
292	New Atom/Group Volume Additivity Method to Compensate for the Impact of Strong Hydrogen Bonding on Densities of Energetic Materials. *Journal of Chemical & Engineering Data*, **2008**, 53, 520-524	2.8	50
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290	Dicationic imidazolium-based ionic liquids and ionic liquid crystals with variously positioned fluoro substituents. *Journal of Materials Chemistry*, **2009**, 19, 8232		49
289	Energetic N-Nitramino/N-Oxyl-Functionalized Pyrazoles with Versatile ΠStacking: Structure-Property Relationships of High-Performance Energetic Materials. *Angewandte Chemie - International Edition*, **2016**, 55, 14409-14411	16.4	48
288	Di(1H-tetrazol-5-yl)methanone oxime and 5,5?-(hydrazonomethylene)bis(1H-tetrazole) and their salts: a family of highly useful new tetrazoles and energetic materials. *Journal of Materials Chemistry A*, **2013**, 1, 15383	13	48
287	Carbonyl and oxalyl bridged bis(1,5-diaminotetrazole)-based energetic salts. *Chemistry - A European Journal*, **2009**, 15, 9097-104	4.8	48
286	Taming of the silver FOX. *Journal of the American Chemical Society*, **2010**, 132, 8888-90	16.4	47
285	Energetic ethylene- and propylene-bridged bis(nitroiminotetrazolate) salts. *Chemistry - A European Journal*, **2009**, 15, 3198-203	4.8	47
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283	Nitrogen-rich nitroguanidyl-functionalized tetrazolate energetic salts. *Chemical Communications*, **2009**, 2697-9	5.8	44
282	Energetic salts of 4-nitramino-3-(5-dinitromethyl-1,2,4-oxadiazolyl)-furazan: powerful alliance towards good thermal stability and high performance. *Journal of Materials Chemistry A*, **2018**, 6, 16833-16837	13	43
281	Azo substituted 1,2,4-oxadiazoles as insensitive energetic materials. *RSC Advances*, **2014**, 4, 50361-50364	3.7	42
280	N-functionalized nitroxy/azido fused-ring azoles as high-performance energetic materials. *Journal of Materials Chemistry A*, **2016**, 4, 7430-7436	13	42
279	5-(Dinitromethyl)-3-(trinitromethyl)-1,2,4-triazole and its derivatives: a new application of oxidative nitration towards gem-trinitro-based energetic materials. *Journal of Materials Chemistry A*, **2017**, 5, 4785-4790	13	41
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274	Dense iodine-rich compounds with low detonation pressures as biocidal agents. *Chemistry - A European Journal*, **2013**, 19, 7503-9	4.8	39
273	Cis-Bis(2,2?-Bipyridine-N,N?) Complexes of Ruthenium(III)/(II) and Osmium(III)/(II). *Inorganic Syntheses*, **2007**, 291-299		39
272	TBAF-Catalyzed Direct Nucleophilic Trifluoromethylation of Keto Amides with Trimethyl(trifluoromethyl)silane. *Journal of Organic Chemistry*, **1999**, 64, 2579-2581	4.2	39
271	Enforced Planar FOX-7-like Molecules: A Strategy for Thermally Stable and Insensitive Conjugated Energetic Materials. *Journal of the American Chemical Society*, **2020**, 142, 7153-7160	16.4	38
270	Combination of 1,2,4-Oxadiazole and 1,2,5-Oxadiazole Moieties for the Generation of High-Performance Energetic Materials. *Angewandte Chemie*, **2015**, 127, 9499-9503	3.6	38
269	Synthesis and Characterization of Pyrazolyl-Functionalized Imidazolium-Based Ionic Liquids and Hemilabile (Carbene)palladium(II) Complex Catalyzed Heck Reaction. *European Journal of Organic Chemistry*, **2007**, 2007, 655-661	3.2	38
268	A C-C bonded 5,6-fused bicyclic energetic molecule: exploring an advanced energetic compound with improved performance. *Chemical Communications*, **2018**, 54, 10566-10569	5.8	38
267	Perfluoroalkylation of simple inorganic molecules: a one step route to novel perfluoroalkylated compounds. *Chemical Communications*, **2002**, 1818-9	5.8	37
266	Potassium 4,4?-Bis(dinitromethyl)-3,3?-azofurazanate: A Highly Energetic 3D Metal Organic Framework as a Promising Primary Explosive. *Angewandte Chemie*, **2016**, 128, 5655-5657	3.6	37
265	Borohydride Ionic Liquids as Hypergolic Fuels: A Quest for Improved Stability. *Chemistry - A European Journal*, **2015**, 21, 13297-301	4.8	36
264	Insensitive nitrogen-rich materials incorporating the nitroguanidyl functionality. *Chemistry - an Asian Journal*, **2014**, 9, 212-7	4.5	36
263	Structure and Properties of Substituted Imidazolium, Triazolium, and Tetrazolium Poly(1,2,4-triazolyl)borate Salts. *Organometallics*, **2007**, 26, 1782-1787	3.8	36
262	Efficient Construction of Energetic Materials via Nonmetallic Catalytic Carbon-Carbon Cleavage/Oxime-Release-Coupling Reactions. *Journal of the American Chemical Society*, **2018**, 140, 3560-3563	16.4	35
261	Energetic aminated-azole assemblies from intramolecular and intermolecular N-HO and N-HN hydrogen bonds. *Chemical Communications*, **2016**, 52, 8123-6	5.8	35
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